



A-Key to better communications.

# SX2A

XGA  
Powerhouse Two  
Series

## KEY FEATURES: Model LC-SX2UA

- Projects 1280 x 1024 pixels, for real SXGA / MAC21 resolution.
- 3300 ANSI Lumens at 90% uniformity with a 350:1 contrast ratio.
- Projects images up to 40' wide (615" diagonal) over distances up to 109'.
- 220 MHz dot clock for compatibility with most workstations.
- Smart data compression/expansion: compatibility up to UXGA / down to VGA.
- Digital Connectivity: DFP graphics adapter & data input, Panel Link™ technology.
- HDTV Compatibility: 1080i, 720p and 1035i compatible.
- Progressive video scaling resizes the video image beautifully.
- Accepts Composite, Component, and S-Video Input. Displays 4:3 and 16:9.
- Multi-Format Video: NTSC / PAL / SECAM / NTSC 4.43 / PAL-M / PAL-N.
- Power Lens Shift offsets the image in both directions: up & down.
- Wireless remote control with mouse and laser pointer.
- Optional Telephoto, Midrange and WideAngle Lenses.
- 3 Year\* Projector Warranty! 90 Days\* Lamp Warranty!

**INCLUDED ACCESSORIES:** Owner's Manual. AC Power Cord 10' (3.m). Lens Cap. PCI bus Graphics Adapter. DFP cable 10' (3.m). Computer Input Cable 6' (1.8m) HD-15-HD-15. MAC Adapter. Wireless Remote Control with Mouse and Laser Pointer & 2 x AA batteries. Mouse cables 9' (2.75m) each for PS/2, Serial Port, ADB Port. Wired Remote Control & 2 x AA batteries & 5' (1.5m) cord. Dust Cover.

**OPTIONAL ACCESSORIES:** Replacement Lamp. MAC Monitor Cable. PCMCIA DFP adapter. DFP cable 33' (10.m). 13W3 Input / Output Adapters for SGI, SUN, IBM, NeXT. Telephoto, Midrange and WideAngle Lenses. Soft Carry Bag with wheels and telescoping handle. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate. Stacker Stand.

## SPECIFICATIONS: Model LC-SX2UA

Screen Brightness . . . . .	3300 ANSI Lumens	Computer: Lower Resolutions . . . . .	Displayed normal or Smart expanded
Illumination Uniformity . . . . .	90%	Computer: Channels . . . . .	2
Size of Color Palette . . . . .	16.7 Million	Computer: Input: Channel 1 . . . . .	HDB-15 x 1 & MDR20 (DFP Port) x 1
Contrast Ratio . . . . .	350:1 (ANSI 100:1)	Computer: Input: Channel 2 . . . . .	5 BNC (R,G,B,H,V) x 1
Horizontal Resolution . . . . .	800 TV Lines	Computer: Monitor Out . . . . .	HD-15 x 1
Projection Lamp . . . . .	440 Watt Metal Halide DC	Computer: Audio Input . . . . .	Two Sets: (Stereo) RCA x 2 (L & R)
Recommended Lamp Replacement . . . . .	1000 Hrs.	Video: Standards . . . . .	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M / PAL-N
Imaging System . . . . .	1.8" PolySilicon active matrix TFT Panels x 3	Video: Formats Supported . . . . .	Normal 4:3 and Wide Screen 16:9
Screen Pixels . . . . .	1280 x 1024 in stripe configuration	Video: Image Sizing . . . . .	Progressive Video Scaling
Total Pixels . . . . .	3,932,160 (1280 x 1024) x 3	Video: Channels . . . . .	2
Lens Type . . . . .	Power Zoom and Focus	Video: Systems . . . . .	Composite, Component, S-Video
Lens Speed & Focal Length . . . . .	f:2.0-2.3; 2.98-3.84 in. (75.7-97.5 mm)	Video: Input Connections . . . . .	Two Sets: BNC x 3, S-Video x 1
Lens Ratios . . . . .	Zoom Max:Min: 1.29:1; Throw:Width: 2.1-2.6:1	Video: Audio: Input . . . . .	Two Sets: (Stereo) RCA x 2 (L&R)
Image Diagonal . . . . .	31-615 in.	Video: Monitor Output Systems . . . . .	Composite, Component, S-Video
Image Width . . . . .	2.6 ~ 40 ft. (0.8 ~ 12.2 m.)	Video: Audio Monitor Output . . . . .	Stereo: RCA x 2 (L&R)
Throw Distance . . . . .	5 ~ 109 ft. (1.5 ~ 33.2 m.)	Audio Output: Amplifier . . . . .	3 Watts RMS (each L&R) Stereo
Front Elevation / Maximum Tilt . . . . .	up to 4° up / +90°	Audio Output: Speakers . . . . .	2 x 3.5 in. (5x9cm) x 2
Anti-Keystone . . . . .	Power Lens Shift, Ratio (T:B) 10:0-0:10 (+12°~-12°)	Fan Noise . . . . .	45 dB.
Scanning Frequency . . . . .	Auto: H Sync. 15-120kHz; V Sync. 50-120 Hz	Size (H x W x D) . . . . .	9.7x15.4x23.1 in. (245x390x585 mm.)
Dot-Clock . . . . .	220 MHz	Weight . . . . .	39.3 lbs. (17.8 kg.)
Image Orientation . . . . .	Normal, Reversed (projector does not invert)	Packaged Size (H x W x D) . . . . .	16.3x21.1x28.8 in. (412x534x730 mm.)
Local Control / Power Management . . . . .	Full Function / Auto Shut-Off	Packaged Weight . . . . .	52.9 lbs. (24 kg.)
Remote Projector & Mouse Ctrl . . . . .	Wireless (Infra Red x 1) w/ Pointer	Power Requirements . . . . .	100-120/200-240V AC, 50/60 Hz
Mouse Control Ports . . . . .	Two Sets: 12 Pin DIN x 1, USB port x 1	Power Consumption / Heat . . . . .	670 Watts / 2,287 BTU / hr. (577 KC/hr.)
Remote Projector Control . . . . .	Wireless (Infra Red) / Wired x 1	Power Cord . . . . .	10' (3M) Type 3, Detachable
Projector Control Ports . . . . .	Mini Stereo x 1	Safety Compliance . . . . .	UL Listed
RS-232 Control Port . . . . .	(Serial Port type) Dsub 9 x 1	User Maintenance . . . . .	Clean Air Filter, Replace Lamp
Computer Native Resolution . . . . .	1280 x 1024 (SXGA/MAC21)	Warranty Projector . . . . .	3 Yr. / 6000 Hr. *(Parts & Labor to Correct Defects)
Computer Compatibility . . . . .	UXGA, SXGA, XGA, SVGA, VGA & MAC	Warranty Lamp . . . . .	90 Days / 500 Hr. *(Pro-Rata Replacement of Failed Lamp)
Computer: Higher Resolutions . . . . .	Displayed panned or Smart compressed		* Whichever occurs first.

The following warning is required by the U.S. FDA and pertains to the laser pointer in the wireless remote control of this projector.  
Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 660 +/- 20 mm. Class II Laser Product.

## LC-SX2ULA (Without Lens)

This model is ready for the installation of an optional auxiliary lens selected from an extensive list of fixed, manual zoom, and power zoom lenses with throw-to-width ratios ranging from approximately 1:1 up to more than 12:1. Lens and weight specifications vary.

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